

PRODUCT-DETAILS

S804U-UCZ70

S804U-UCZ70 High Performance MCB



General Information

Extended Product Type	S804U-UCZ70
Product ID	2CCS248364R0001
EAN	7612271420789
Catalog Description	S804U-UCZ70 High Performance MCB
Long Description	S804U-UCZ70 4 Pole Z Characteristic 70A 10kA 600VDC High Performance Circuit Breaker HPCB

Technical

Standards	UL 489
Tripping Characteristic	Z
Rated Voltage (U_r)	acc. to UL489B 600 V DC
Rated Operational Voltage	600 V DC
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1500 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Input Voltage Type	DC
Rated Current (I_n)	70 A
Rated Operational Current (I_e)	70 A
Rated Short-Circuit Capacity (I_{cn})	(400 V) 10 kA (230 V) 10 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V) 10 kA (400 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 10 kA (400 V) 10 kA
Frequency (f)	0...0 Hz
Rated Frequency (f)	0 ... 0 Hz
Power Loss	6 W at Rated Operating Conditions per Pole 1.5 W
Contact Position Indication	ON / OFF / TRIP
Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	4
Overvoltage Category	III
Release Type	Other
Actuator Marking	I / O
Options Provided	Universal current
Accessories Available	Yes
Connecting Capacity	Rigid 0 ... 50 mm ² Flexible 0 ... 70 mm ²

Environmental

Ambient Temperature	-25...60 °C
Ambient Air Temperature	Operation -25...60 °C
Degree of Protection	IP20
Pollution Degree	3
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CCY413207D0203

Technical UL/CSA

Interrupting Rating acc. to UL489	(600 V DC) 10 kA
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Dimensions

Width in Number of Modular Spacings	6
Product Net Width	106 mm
Product Net Height	142 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	980 g
Product Net Length	106 mm
Built-In Depth (t_2)	82.5 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	150 mm
Package Level 1 Height	99 mm
Package Level 1 Depth / Length	111 mm

Package Level 1 Gross Weight	1010 g
Package Level 1 EAN	7612271420789

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Country of Origin	Switzerland (CH)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413009D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	9AKK1074920410
RoHS Information	2CCC413009D0201 9AKK107680A3903

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208
Instructions and Manuals	9AKK1074920410

Classifications

ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27141901
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs

